

## **AMENDMENTS TO THE SPECIFICATION**

Please replace page 8, lines 3-14 with the following paragraph rewritten in amendment format:

The control code fed to the demodulator 201 is demodulated therein under the BPSK modulation formula and is fed to the de-interleaver 205 which de-interleaves the demodulated signal. The de-interleaved signal is fed to the decoder 213 via the OR-circuit 209 and decoded therein. Thus, the control code decoded under the modulation formula BPSK and the coding rate  $\frac{1}{2}$  is obtained and fed to the receiver controller 30. The receiver controller 30 analyzes the decoded control code, in the same manner as in the first embodiment, to obtain the modulation formula and the coding rate contained therein as information for decoding the data code. The details of the receiver controller 30 are illustrated in Figure 1.